

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method for dynamically attaching data items to physical environment, the method comprising the steps of:

capturing surrounding contexts including location level context, visual data, audio data, position level context and ~~other-object~~ level context, wherein the location level context, visual data, audio data, position level context and ~~other-object~~ level context are sensed by different types of sensing means;

receiving input data item from said surrounding contexts; and

attaching said data item to said surrounding contexts.

Claim 2 (original): A method of claim 1, further comprising step of registering said data item as being related to said surrounding contexts.

Claim 3 (previously presented): A method of claim 2 wherein said data item related to said surrounding contexts includes time information designated to future or past time.

Claim 4. (original): A method of claim 1, wherein said other level context is object level context.

Claim 5 (original): A method of claim 1, wherein said capturing step is continuously performed so that surrounding contexts are always captured.

Claim 6 (currently amended): An apparatus for dynamically attaching data items to physical environment, comprising:

capturing means for capturing surrounding contexts including location level context, visual data, audio data, position level context and ~~other-object~~ level context, wherein the location level context, visual data, audio data, position level context and ~~other-object~~ level context are sensed by different types of sensing means;

input means for inputting digital data item from said surrounding contexts; and

attaching means for attaching said data item to said surrounding contexts.

Claim 7 (new): A method for dynamically attaching data items to a physical environment, the method comprising:

capturing surrounding contexts including location data and time data;
inputting a keyword and text data regarding said surrounding contexts;
sending said location data, time data, the keyword and text data to a database for storing;
wherein said location data, time data and the keyword are stored as a retrieval key for retrieving said text data;
retrieving said database by sending at least one of location data, time data and the keyword;
receiving text data from said database as a result of said retrieving; and
displaying said text data.

Claim 8 (new): A method of claim 1,
wherein image data regarding said surrounding contexts is sent for storing to the database;

receiving image data as the result of said retrieving; and
displaying said image data.

Claim 9 (new): An apparatus for dynamically attaching data items to a physical environment, comprising:

capturing means for capturing surrounding contexts including location data and time data;

inputting means for sending said location data, time data, a keyword and text data to a database for storing;

sending means for sending said location data, time data, the keyword and text data to said database for storing;

wherein said location data, time data and the keyword are stored as a retrieval key for retrieving said text data,

retrieving means for retrieving said database by sending at least one of location data, time data and the keyword;

receiving means for retrieving text data from said database as a result of said retrieving;
and
display means for displaying said text data.

Claim 10 (new): An apparatus for storing a database regarding surrounding contexts, comprising:

receiving means for receiving location data, time data, a keyword and text data from an another apparatus;

storing means for storing said location data, time data, the keyword and text data to the database;

wherein said location data, time data and the keyword are stored as a retrieval key for retrieving said text data;

retrieving means for retrieving said database in response to a request from the another apparatus; and

sending means for sending text data as a result of said retrieving.

Claim 11 (new): An apparatus of claim 10, wherein the second apparatus is the third apparatus.